

## I. AMENDMENTS TO THE CLAIMS

In response to the above-referenced Office Action, please amend the application in the claims as follows (support for the following claim amendments is found in the application specification at, e.g., page 1 line 9 through page 4 line 24):

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1. (Currently Amended) A high temperature rigid fiberboard formed by a process comprising the steps of:  
providing a fibrous material, the fibrous material including alumina silica fiber, soluble fiber, mineral wool or a combination thereof, the fibrous material comprising a weight percent greater than any other solid ingredient;  
performing fiberization;  
forming a fibrous mat;  
accumulating layers of built-up fibrous mat;  
heating and pressing the fibrous mat to achieve a desired thickness thereof; and  
drying the fibrous mat to form a fibrous high temperature pressed board product;  
such that the resulting fiberboard is free of organic binder or starch subject to burning off and producing undesirable off-gassing during use.

2. (Original) The fiber board formed by a process in accordance with claim 1, the process further comprising the step of: adding a filler material.

3. (Original) The fiber board formed by a process in accordance with claim 1, the process further comprising the step of: adding dry/granular binder.

4. (Original) The decorative cordless light emission element display apparatus of claim 1, wherein the housing is formed from a sturdy, shatter resistant, substantially translucent polymeric material.

5. (Original) The fiber board formed by the process of claim 3, further comprising the step of adding the binder just after the fiberization step and before the formation of the fibrous mat.

6. (Original) The fiberboard formed by the process of claim 3, further comprising the step of adding the binder at the fiberization step and before the formation of the fibrous mat.

7. (Original) The fiberboard formed by the process of claim 3, further comprising the step of adding water to dissolve the binder.

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1 8. (Original) The fiberboard formed by the process of claim 7, wherein the  
2 water is applied just prior to the hot pressing step.

1 9. (Original) The fiberboard formed by the process of claim 7, wherein the  
2 water is added in the form of encapsulated moisture in the same vicinity the binder is  
3 added.

1 10. (Currently Amended) A fibrous board comprising a body of fibers  
2 constituting a majority weight percent of the board, the fibers adhered together and  
3 accumulated without the requirement of organic binders such that the fibrous board  
4 does not require surface finishing before or produce off-gassing during initial use.

1 11. (Original) The fibrous board of claim 10, wherein the fiber is selected from  
2 the group consisting of alumina silica fiber, soluble fiber, mineral wool or any  
3 combination of thereof.

1 12. (Currently Amended) The fibrous board of claim 10, comprising a  
2 body of refractory ceramic fiber and mineral wool, wherein the mineral wool is  
3 adhered to the refractory ceramic fiber.

1 13. (Original) The fibrous board of claim 11, wherein the ceramic fiber and  
2 mineral wool are adhered by at least one binder.

1 14. (Original) The fibrous board of claim 13, wherein the at least one binder is  
2 an inorganic binder.

1 15. (Original) The fibrous board of claim 14, wherein the inorganic binder is  
2 selected from the group consisting powder or granular potassium silicate, sodium  
3 silicate or other silicate materials, or phosphate or phosphate based materials and  
4 combinations thereof.

1 16. (Original) The fibrous board of claim 15, further comprising at least one  
2 filler material selected from the group consisting of clays, cements, perlite or  
3 vermiculite and combinations thereof.

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1 17. (Original) The fibrous board of claim 13, further comprising at least one  
2 filler material selected from the group consisting of clays, cements, perlite or  
3 vermiculite and combinations thereof.

1 18. (Original) The fibrous board of claim 15, wherein the fiber weight percent  
2 is about 70-98%, the weight percent of binder is 2-20%, and the weight percent of filler  
3 is 0-15%.

1 19. (Original) The fibrous board of claim 18, wherein the board is greater  
2 than 50% inorganic.

1 20. (Original) The fibrous board of claim 19, wherein the board is greater  
2 than 75% inorganic.

1 21. (Original) The fibrous board of claim 20, wherein the board is greater  
2 than 85% inorganic.

1 22. (Original) The fibrous board of claim 21, wherein the board is greater  
2 than 99% inorganic.

1 23. (Cancelled) ~~The fibrous board of claim 18, which exhibits no off~~  
2 ~~gassing.~~

1 24. (Currently Amended) The fibrous board of claim 10, wherein the  
2 binder is added into the process as, or just after, the fiber is being produced or as the  
3 mat or fleece is being developed.

1 25. (Original) The fiberboard formed by the process of claim 8, wherein  
2 water spray is added to the top and bottom surfaces at a rate of 10-30% of fiber basis  
3 weight on each of the two surfaces.

1 26. (Original) The fiberboard formed by the process of claim 25, wherein the  
2 water further comprises wetting agents to improve water penetration into the fiber  
3 mat.

1 27. (Original) The fiberboard of claim 25, wherein the density and thickness is  
2 determined by being subjected to a hot press at a temperature sufficient to produce  
3 steam and for a period of time sufficient to dry or nearly dry the board. Typical  
4 temperatures are 350°F-600°F.

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